EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6908	(buffer$4) adj (layer region) with (impurity concentrat$5 dop$4)	US-PGPUB; USPAT	OR	ON	2007/06/22 15:12
L2	19748	((n$1contact$4 n adj contact$4 n$1type adj contact$4 n adj type adj contact$4 n$1type n adj type) adj (layer region))	US-PGPUB; USPAT	OR	ON	2007/06/22 16:06
L3	469	((buffer$4) adj (layer region) with (impurity concentrat$5 dop$4))same 2	US-PGPUB; USPAT	OR	ON	2007/06/22 14:58
L4	19	(inp and (ingaas or gainas)) same 3	US-PGPUB; USPAT	OR	OFF	2007/06/22 16:07
L5	45	(inp and (ingaas or gainas)) and 3	US-PGPUB; USPAT	OR	OFF	2007/06/22 15:07
L6	26	5 not 4	US-PGPUB; USPAT	OR	OFF	2007/06/22 15:01
L7	2438	(buffer$4) adj (layer region) with (impurity concentrat$5 dop$4)	EPO; JPO; DERWENT	OR	ON	2007/06/22 15:10
L8	9853	((n$1contact$4 n adj contact$4 n$1type adj contact$4 n adj type adj contact$4 n$1type n adj type) adj (layer region))	EPO; JPO; DERWENT	OR	ON	2007/06/22 15:07
L9	105	7 and 8	EPO; JPO; DERWENT	OR	ON	2007/06/22 15:10
L10	5	(inp and (ingaas or gainas)) and 9	EPO; JPO; DERWENT	OR	OFF	2007/06/22 15:10
L11	20083	(buffer$4) adj (layer region)	EPO; JPO; DERWENT	OR	ON	2007/06/22 15:10
L12	431	11 and 8	EPO; JPO; DERWENT	OR	ON	2007/06/22 15:10
L13	12	(inp and (ingaas or gainas)) and 12	EPO; JPO; DERWENT	OR	OFF	2007/06/22 16:24
L14	7	13 not 10	EPO; JPO; DERWENT	OR	OFF	2007/06/22 15:10
L15	5	(buffer$4) adj (layer region) adj4 (insert$4 sandwich$4)adj4 ((n$1contact$4 n adj contact$4 n$1type adj contact$4 n adj type adj contact$4 n$1type n adj type) adj (layer region))	US-PGPUB; USPAT	OR	ON	2007/06/22 15:13

L16	5	(buffer$4) adj (layer region) adj4 (insert$4 sandwich$4 interpos$5)adj4 ((n$1contact$4 n adj contact$4 n$1type adj contact$4 n adj type adj contact$4 n$1type n adj type) adj (layer region))	US-PGPUB; USPAT	OR	ON	2007/06/22 16:52
L17	67	(p$1i$1n pin photoconductor$2 photodiode$2 avalanche adj photodiode$2 APD).ti. and (bottom$1illuminat$4 rear$1illuminat$4 bottom near illuminat$4 rear near illuminat$4 back$1illuminat$4 back near illuminat$4)	US-PGPUB; USPAT	OR	OFF	2007/06/22 15:22
L18	49	(n$1TYPE n$1CLAD n$1CONTACT)and L17	US-PGPUB; USPAT	OR	ON	2007/06/22 15:22
L19	27	(SEMI$1INSULAT$4 SEMI adj INSULAT$4 undop$4 non$1dop$4 sapphire inp)near5 (substrate)and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/22 15:28
L20	46362	(SEMI$1INSULAT$4 SEMI adj INSULAT$4 undop$4 non$1dop$4 sapphire inp)near5 (substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/22 15:28
L21	704	(inp and (ingaas or gainas)) and 20 and 2	US-PGPUB; USPAT	OR	OFF	2007/06/22 15:53
L22	269	(intermediate absor$5) adj (layer region) and 21	US-PGPUB; USPAT	OR	ON	2007/06/22 15:58
L23	32	22 and (n$1electrode n adj electrode)	US-PGPUB; USPAT	OR	ON	2007/06/22 15:54
L24	37	(inp and (ingaas or gainas)) and 20 and 8	EPO; JPO; DERWENT	OR	OFF	2007/06/22 15:50
L25	5121	257/53|257/101-103|257/431-432.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/22 16:33
L26	317	(inp and (ingaas or gainas)) and 25	US-PGPUB; USPAT	OR	OFF	2007/06/22 15:54
L27	37	26 and (n$1electrode n adj electrode)	US-PGPUB; USPAT	OR	ON	2007/06/22 15:58
L28	225	26 and (electrode)	US-PGPUB; USPAT	OR	ON	2007/06/22 16:15
L29	128	(intermediate absor$5 light adj rece$5) adj (layer region) and 28	US-PGPUB; USPAT	OR	ON	2007/06/22 15:59
L30	329	((n$1contact$4 n adj contact$4 n$1type adj contact$4 n adj type adj contact$4 n$1type n adj type) adj (layer region))adj (substrate)	US-PGPUB; USPAT	OR	ON	2007/06/22 16:14

L31	9	(inp and (ingaas or gainas)) and 30	US-PGPUB; USPAT	OR	OFF	2007/06/22 16:15
L32	4544	((n$1contact$4 n adj contact$4 n$1type adj contact$4 n adj type adj contact$4 n$1type n adj type) adj (layer region))near5 (substrate)	US-PGPUB; USPAT	OR	ON	2007/06/22 17:08
L33	157	(inp and (ingaas or gainas)) and 32	US-PGPUB; USPAT	OR	OFF	2007/06/22 16:35
L34	111	33 and (electrode)	US-PGPUB; USPAT	OR	ON	2007/06/22 16:35
L35	2021	((n$1contact$4 n adj contact$4 n$1type adj contact$4 n adj type adj contact$4 n$1type n adj type) adj (layer region))near5 (substrate)	EPO; JPO; DERWENT	OR	ON	2007/06/22 16:24
L36	8	(inp and (ingaas or gainas)) and 35	EPO; JPO; DERWENT	OR	OFF	2007/06/22 16:24
L37	782	257/E27.128|257/E31.061|257/E31.063|257/E31.114.ccls.	US-PGPUB; USPAT	OR	ON	2007/06/22 16:33
L38	52	37 and 32	US-PGPUB; USPAT	OR	OFF	2007/06/22 16:34
L39	225	(inp and (ingaas or gainas)) and 37	US-PGPUB; USPAT	OR	OFF	2007/06/22 16:53
L40	162	39 and (electrode)	US-PGPUB; USPAT	OR	ON	2007/06/22 16:53
L41	144	40 not 38	US-PGPUB; USPAT	OR	ON	2007/06/22 16:36
L42	612	(first same second) adj (buffer$4) adj (layer region)	US-PGPUB; USPAT	OR	ON	2007/06/22 16:52
L43	612	(first same second) adj ((buffer$4) adj (layer region))	US-PGPUB; USPAT	OR	ON	2007/06/22 17:06
L44	58	(inp and (ingaas or gainas)) and 43	US-PGPUB; USPAT	OR	OFF	2007/06/22 17:10
L45	28	44 and (electrode)	US-PGPUB; USPAT	OR	ON	2007/06/22 16:53
L46	279	(first and second) adj ((buffer$4) adj (layer region))	EPO; JPO; DERWENT	OR	ON	2007/06/22 17:09
L47	5	(inp and (ingaas or gainas)) and 46	EPO; JPO; DERWENT	OR	OFF	2007/06/22 17:07
L48	115	((n$1contact$4 n adj contact$4 n$1type adj contact$4 n adj type adj contact$4 n$1type n adj type) adj (layer region))adj2 (insert$4 sandwich$4 interpos$5)	US-PGPUB; USPAT	OR	ON	2007/06/22 17:12
L49	0	(first and second plurality multi$5) adj ((buffer$4) adj (layer region)) and 48	US-PGPUB; USPAT	OR	ON	2007/06/22 17:09

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L50	0	((n$1contact$4 n adj contact$4 n$1type adj contact$4 n adj type adj contact$4 n$1type n adj type) adj (layer region))adj2 (insert$4 sandwich$4 interpos$5) adj4 ((buffer$4) adj (layer region))	US-PGPUB; USPAT	OR	ON	2007/06/22 17:10
L51	2	(inp and (ingaas or gainas)) and 48	US-PGPUB; USPAT	OR	OFF	2007/06/22 17:13
L52	32	((n$1contact$4 n adj contact$4 n$1type adj contact$4 n adj type adj contact$4 n$1type n adj type) adj (layer region))adj2 (insert$4 sandwich$4 interpos$5)	EPO; JPO; DERWENT	OR	ON	2007/06/22 17:13
L53	0	(inp and (ingaas or gainas)) and 52	EPO; JPO; DERWENT	OR	OFF	2007/06/22 17:13
L54	145	((n$1contact$4 n adj contact$4 n$1type adj contact$4 n adj type adj contact$4 n$1type n adj type) adj (layer region))near5 (insert$4 sandwich$4 interpos$5)	EPO; JPO; DERWENT	OR	ON	2007/06/22 17:13
L55	0	(inp and (ingaas or gainas)) and 54	EPO; JPO; DERWENT	OR	OFF	2007/06/22 17:13
L56	25	(inp and (ingaas or gainas)) and ((n$1contact$4 n adj contact$4 n$1type adj contact$4 n adj type adj contact$4 n$1type n adj type) adj (layer region))near5 (insert$4 sandwich$4 interpos$5)	US-PGPUB; USPAT	OR	OFF	2007/06/22 17:14